

Converting Colors

HunterLab(55.7624, -1.1018,
-22.5599)

Have a look what the booklet for
HunterLab(55.7624, -1.1018,
-22.5599) contains.

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Color

**HunterLab(55.6501, -1.0797,
-22.6481)**

Conversions

Conversions Part 1

Format	Color
Hex	7E98C6
RGB	126, 152, 198
RGB Percent	49%, 60%, 78%
CMY	0.5059, 0.4039, 0.2235
CMYK	0.36, 0.23, 0.00, 0.22
HSL	218°, 39%, 64%
HSV	218°, 36%, 78%
XYZ	30.0255, 30.9693, 57.8213
YIQ	149.4700, -30.2620, 8.7940

Conversions

Conversions Part 2

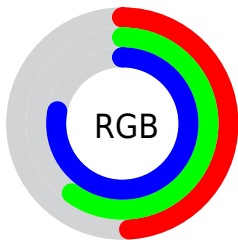
Format	Color
R _Y B	126, 145, 198
Decimal	8296646
CIE Lab	62.48, 2.24, -26.64
CIE LCh	62, 26.739, 274.816
Yxy	30.9705, 0.2527, 0.2607
Android (android.graphics.Color)	4286486726 (0xFF7E98C6)
YUV	149.4700, 23.9253, -20.5832
Hunter-Lab	55.6501, -1.0797, -22.6481

Details

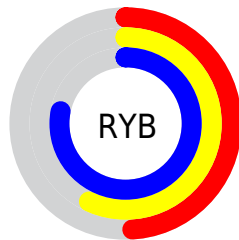
The HunterLab color $55.6501, -1.0797, -22.6481$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.5880, -0.9976, 22.5533$, and the grayscale version is $54.9279, -2.9308, 2.9843$.

A 20% lighter version of the original color is $78.2217, -1.8467, -23.5426$, and $35.7447, -0.0726, -21.7415$ is the 20% darker color. If you saturate the color by 10%, you get $50.7164, 0.8018, -31.1932$, and if you desaturate by 10%, it is $60.7910, -2.4252, -14.6909$.

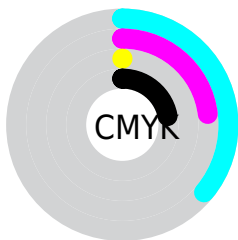
Distribution



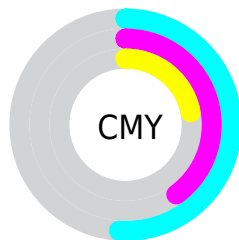
- Red (49%)
- Green (60%)
- Blue (78%)



- Red (49%)
- Yellow (57%)
- Blue (78%)



- Cyan (36%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6501, -1.0797, -22.6481 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 55.6501, -1.0797, -22.6481 by changing the saturation by 10% instead.

■ 55.6501, -1.0797,
-22.6481

■ 55.6501, -1.0797,
-22.6481

175.0436, -6.5866,
-24.5067

■ 45.3612, -0.6535,
-22.1659

■ 78.2264, -2.0613,
-23.4414

■ 35.7977, -0.2748,
-21.6392

■ 90.4386, -2.6098,
-23.7520

■ 27.0205, 0.0502,
-21.0917

■ 103.2276, -3.1937,
-24.0064

■ 19.1079, 0.3136,
-20.5878

116.5682, -3.8112,
-24.2064

■ 12.1671, 0.5034,
-20.3145

130.4387, -4.4605,
-24.3542

■ 5.2427, 1.5859,
-27.1639

144.8195, -5.1403,

0.0000, NaN, -NF

-24.4522

0.0000, NaN, NaN

159.6930, -5.8494,
-24.5023

0.0000, NaN, NaN

■ 55.6501, -1.0797,
-22.6481

■ 55.6501, -1.0797,
-22.6481

■ 50.7164, 0.8018,
-31.1932

■ 60.7910, -2.4252,
-14.6909

■ 46.0185, 3.3258,
-40.4200

■ 66.1101, -3.3223,
-7.2364

■ 41.5971, 6.6091,
-50.4035

■ 71.5879, -3.8447,
-0.2039

■ 37.5004, 10.7683,
-61.1742

■ 77.2074, -4.0518,
6.4758

■ 33.7847, 15.8865,
-72.6642

■ 82.9548, -3.9921,
12.8610

■ 30.5072, 21.9444,
-84.6510

■ 88.8187, -3.7045,
19.0004

■ 29.4072, 24.2809,
-89.1718

■ 93.7993, -6.6641,
23.9114

■ 97.8344, -13.1666,
27.6767

■ 98.4161, -14.0835,
28.2105

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55.6512, -12.1826, -19.8964



55.6501, -1.0797, -22.6481



55.6512, 10.3961, -17.4464

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.6512, -1.0801, -22.6469



55.6512, 16.6274, 13.8689



55.6512, -21.8186, 11.3514

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



55.6501, -1.0797, -22.6481



65.5880, -0.9976, 22.5533

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



55.6512, -15.1871, 17.8314



55.6501, -1.0797, -22.6481



55.6512, 6.8787, 19.0617

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.6512, -1.0801, -22.6469



55.6512, 21.1410, 4.7879



55.6512, -4.8397, 20.3474



55.6512, -23.5713, 1.2113

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.6501, -1.0797, -22.6481



55.6512, 16.5339, -10.6931



55.6512, -4.8397, 20.3474



55.6512, -20.1144, 13.9570

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



55.6512, -1.0801, -22.6469



91.7372, -4.8392, -4.7019



69.1287, -27.4832, 8.8125



41.9783, -2.1933, -2.7725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.6512, -1.0801, -22.6469



68.5856, 0.5846, -39.5129



49.1943, 14.5758, -33.8224



33.0212, -1.7581, -1.0812



24.0265, 18.7952, -70.6044



6.4081, 1.4994, -11.2465

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



54.0329, 25.7508, 1.1483



66.5410, 43.4679, 1.6908



72.5517, -16.7471, 28.2813



32.7096, 1.6377, 1.3723



28.5004, 49.9134, 9.8465



6.3125, 11.2662, 0.5448

Previews

White Background



This preview shows how the HunterLab color 55.6501, -1.0797, -22.6481 looks on a white background.

Color Contrast Check

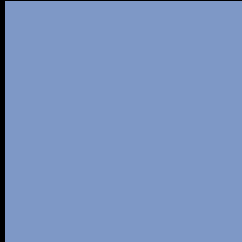
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.6501, -1.0797, -22.6481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

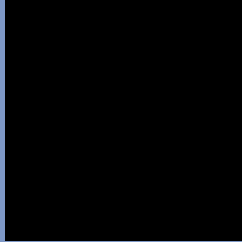
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

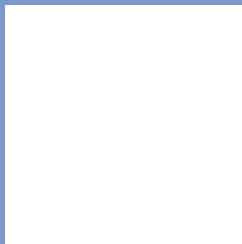
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.6501, -1.0797, -22.6481 Background



This preview shows how black text looks on a background with the HunterLab color 55.6501, -1.0797, -22.6481.



This preview shows how white text looks on a background with the HunterLab color 55.6501, -1.0797,

-22.6481.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

55.6501, -1.0797, -22.6481

Protanopia

55.5731, 2.9369, -21.4222

Deuteranopia

55.4908, 4.3672, -23.4626



Tritanopia

55.6221, -10.9468, -6.4556

Trichromacy



Original Color

55.6501, -1.0797, -22.6481

Protanomaly

55.5988, 1.6367, -22.0419

Deuteranomaly

55.3956, 2.5866, -23.6516

Tritanomaly

55.5658, -7.3389, -11.9632

Monochromacy



Original Color

55.6501, -1.0797, -22.6481

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.0140, -2.6155, -5.5472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6501, -1.0797, -22.6481 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(126, 152, 198)` looks like.

```
.text, #text, p{  
    color:rgb(126, 152, 198)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(126, 152, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 152, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6501, -1.0797, -22.6481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 152, 198) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(126, 152, 198) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(126, 152, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 152, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 152, 198);  
box-shadow:4px 4px 4px 4px rgb(126, 152,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6501, -1.0797, -22.6481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 152, 198) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(126,  
152, 198) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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